

# CURRENT PATH ON PRINTED CIRCUIT BOARD FOR ELECTROSTATIC DISCHARGE PROTECTION

## Abstract

An electrostatic discharge protection circuit receives an electrostatic discharge current generated by a first printed circuit board and conducted to a first grounding line of the first printed circuit board. The electrostatic discharge protection circuit includes a flexible cable having a connecting line with one end connected to the first grounding line, a second printed circuit board including a fixed component, an electrostatic discharge protection path electrically connected between another end of the connecting line and the fixed component, and a second grounding line electrically connected to the fixed component.